Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513	
Inspection Date(s): 9/11/2013	Man Days: 1	
Inspection Unit: Mt. Vernon/Centralia	<u>.</u>	
Location of Audit: Mount Vernon		
Exit Meeting Contact: Dallas Jett		
Inspection Type: Standard Inspection - Record Audit		
Pipeline Safety Representative(s): Donald Hankins		
Company Representative to Receive Report: Michael Fuller		
Company Representative's Email Address: mfuller2@ameren.com		

Headquarters Address Information:	300 Liberty	
	Peoria, IL 61602	
	Emergency Phone#:	
	Fax#:	
Official or Mayor's Name:	Ron Pate	
	Phone#: (217) 424-6518	
	Email:	
Inspection Contact(s)	Title	Phone No.
Lynn Stelling	Gas Operation	
Dallas Jett	Quality Assurance Specialist	
Joe Orsa	Quality Assurance Consultant	

Gas System Operations	Status
Gas Transporter	NGPL
Annual Report (Form 7100.1-1) reviewed for the year:	Not Checked
General Comment:	<u> </u>
These records are kept in the Pawnee office.	
Unaccounted for Gas	Not Checked
General Comment:	•
These records are kept in the Pawnee office.	

Number of Services		Not Checked
General Comment:		
These records are kept in the Pawnee office.		
Miles of Main		Not Checked
General Comment:		
These records are kept in the Pawnee office.		
Is the operator maintaining documentation ve	rifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory
General Comment:		
The MAOP is on the regulator inspection sheets.		
Operating Pressure (Feeder)		Various
Operating Pressure (Town)		Various
Operating Pressure (Other)		Various
MAOP (Feeder)		Various
MAOP (Town)		Various
MAOP (Other)		Various
Does the operator have any transmission pipelines?		Yes
Regulatory Reporting Records		Status
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Checked
General Comment:		
These records are kept in the Pawnee office.		
[191.9(a)]	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?	Not Checked
General Comment:		
These records are kept in the Pawnee office.		
[191.9(b)]	Were any supplemental incident reports submitted when deemed necessary?	Not Checked
General Comment:		
These records are kept in the Pawnee office.		
Did the operator have any plastic pipe failures	s in the past calendar year?	Not Applicable
General Comment:		
No plastic pipe failures in the last calendar year.		

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

components?	y concerns relating to the failure of the PE or pipeline	No
General Comment:		
These records are kept in the Pawnee office.		
[191.23(a)]	Did the operator report Safety Related Conditions?	Not Checked
General Comment:	<u> </u>	
These records are kept in the Pawnee office.		
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Checked
General Comment:		
These records are kept in the Pawnee office.		
[192.16(c)]	Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location?	Not Checked
General Comment:		
These records are kept in the Pawnee office.		
	DRUG TESTING	Status
Refer to Drug and Alcohol Inspection Forms	and Protocols	Not Checked
Refer to Drug and Alcohol Inspection Forms <u>General Comment:</u>	and Protocols	Not Checked
	and Protocols	Not Checked
General Comment: Drug records were inspected in 2011 for Ameren.	and Protocols ST REQUIREMENTS	Not Checked Status
General Comment: Drug records were inspected in 2011 for Ameren.		
General Comment: Drug records were inspected in 2011 for Ameren. TES	ST REQUIREMENTS Are pressure test records being maintained for piping	Status
General Comment: Drug records were inspected in 2011 for Ameren. TE: [192.517(a)][192.505,192.507,192.511(c)]	ST REQUIREMENTS Are pressure test records being maintained for piping	Status
General Comment: Drug records were inspected in 2011 for Ameren. TE: [192.517(a)][192.505,192.507,192.511(c)] General Comment: No pipe operates above 100 psig.	ST REQUIREMENTS Are pressure test records being maintained for piping	Status
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General Comment: Drug records were inspected in 2011 for Ameren. TES [192.517(a)][192.505,192.507,192.511(c)] General Comment: No pipe operates above 100 psig. [192.517(b)][192.511,192.509,192.513] General Comment:	ST REQUIREMENTS Are pressure test records being maintained for piping operating above 100 psig? Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Status Not Applicable
General Comment: Drug records were inspected in 2011 for Ameren. TES [192.517(a)][192.505,192.507,192.511(c)] General Comment: No pipe operates above 100 psig. [192.517(b)][192.511,192.509,192.513]	ST REQUIREMENTS Are pressure test records being maintained for piping operating above 100 psig? Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Status Not Applicable

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Temporarily lines are tested if disconnected.		
	UPRATING	Status
Category Comment:		
No uprating was conducted last year in Mt. Vernon	and Centralia operating centers.	
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
	OPERATIONS	Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Not Checked
General Comment:		
These records are kept in the Pawnee office.		
Has the operator conducted a review of the	ne Operator Qualification Plan once per yr/15 months?	Not Checked
General Comment:		
These records are kept in the Pawnee office.		
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
General Comment:		
Construction maps are available to personnel.		
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Not Checked
General Comment:		
These records are kept in the Pawnee office.		
CONTINU	ING SURVEILLANCE RECORDS	Status
[192.603(b)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Not Checked
General Comment:		
These records are kept in the Decatur operating cer	nter.	
[192.491][192.489]	Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if	Not Applicable

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

	necessary what appropriate action was taken concerning graphitization?	
General Comment:	βιαριπικαποιτ:	1
There is no cast iron in the gas system.		
[192.603(b)][192.755]	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	Not Applicable
General Comment:		•
There is no cast iron in the gas system.		
[192.603(b)][192.753(a)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required?	Not Applicable
General Comment:	·	•
There is no cast iron in the gas system.		
[192.603(b)][192.753(b)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	Not Applicable
General Comment:	•	
There is no cast iron in the gas system.		
QUALIFICATION	OF PIPELINE PERSONNEL	Status
Refer to operator Qualification Inspection Forms	and Protocols	Not Checked
General Comment:		•
The operator qualification records are in the Pawnee operat	ing center.	
DAMAGE P	REVENTION RECORDS	Status
[192.603(b)][191.11(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Checked
General Comment:	<u> </u>	•
These records are kept in the Belleville operating center.		
Has the number of damages increased or decre	ased from prior year?	Not Checked
General Comment:		•
These records are kept in the Belleville operating center.		
[192.603(b)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Checked

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General Comment:		
These records are kept in the Belleville operating center.		
[192.603(b)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Not Checked
General Comment:		
These records are kept in the Belleville operating center.		
Does the operator have a Quality Assurance Prog facilities?	ram in place for monitoring the locating and marking of	Not Checked
General Comment:		
These records are kept in the Belleville operating center.		
Do pipeline operators include performance measu	res in facility locating contracts?	Not Checked
General Comment:		
These records are kept in the Belleville operating center.		
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Checked
General Comment:		
Third party damage is reported to the Pawnee operating cente	r.	
Has the Operator adopted applicable section of th	e Common Ground Alliance Best Practices?	Not Checked
General Comment:		
Common Ground Alliance best practices will be in the Pawnee	operating center.	
If no, were Common Ground Alliance Best Practic	es discussed with Operator?	Not Checked
General Comment:		
Common ground alliance was not discussed with the operator.		
EMER	GENCY PLANS	Status
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
General Comment:		
Each supervisor is furnished with a copy of the latest emergen	cy plan.	
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Not Checked

General Comment:		
These records are being kept in the Pawnee operating center.		
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Checked
General Comment:		
These records are kept in the Pawnee operating center.		
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Not Checked
General Comment:		
These records are in the Pawnee operating center.		
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Satisfactory
General Comment:		
Emergency response times met the requirements last year.		
PUBLIC AWARENE	ESS PROGRAM - RECORDS	Status
Refer to Public Awareness Program Inspection Fo	orms and Protocols	Not Checked
General Comment:		
The Public Awareness Program is in the Pawnee Operating C	enter.	
ODORIZ	ZATION OF GAS	Status
[192.603(b)][192.625(f)]	Has the operator maintained documentation of odorant concentration level testing using an instrument?	Satisfactory
General Comment:		
Odorant levels met the code requirements, they were taken by	vusing an instrument.	
[192.603(b)][192.625(e)]	Has the operator maintained documentation of odorizer tank levels?	Satisfactory
General Comment:		
Odorized tank levels are read every month.		
[192.603(b)][192.625(f)(1)]	Are master meter operators receiving written verification of odorant concentration levels from their gas supplier?	Not Applicable
General Comment:	•	
Ameren is not a master meter operator.		

[192.603(b)][192.625(f)(2)]	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	Not Applicable
General Comment:		•
Ameren is not a master meter operator.		
PATROLLIN	G & LEAKAGE SURVEY	Status
[192.603(b)][192.721(b)(1)]	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Not Applicable
General Comment:		
No patrolling of the business district, no critical patrols.		
[192.603(b)][192.721(b)(2)]	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Satisfactory
General Comment:		-
There were 2 patrols last year and they were inspected twice	e each last yea	
[192.603(b)][192.723(b)(1)]	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory
General Comment:	•	
The operator performs a leakage survey in the business dis	tricts every year not to exceed 15 months, inside meters are being leak surveye	ed.
[192.603(b)][192.723(b)(2)]	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	Satisfactory
General Comment:		
Leakage surveys outside of the business district are conductive Inside meter sets that are surveyed during the leakage surveyed lines are being surveyed.		
YARD LI	NES - RESIDENTIAL	Status
[220 ILCS 2.2.03]	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory
General Comment:	·	
The operator has a listing of all meters that are located more	e than 3 feet away from the residence wall.	
[192.463,220 ILCS 2.2.03][220 ILCS 2.2.03]	Has the operator determined if cathodic protection is required on these services?	Not Applicable

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

General Comment:		
The operator does not protect the service line after the mete	r set.	
[192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03]	After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Satisfactory
General Comment:	•	
A leak survey is conducted on these service lines at the requ	uired intervals.	
ABANDONMENT or DEACT	IVATION of FACILITIES PROCEDURES	Status
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Satisfactory
General Comment:		
No abandoned pipelines that were disconnected from its sou	ırce of gas last year.	
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Satisfactory
General Comment:		
No inactive pipeline was disconnected from its source of gas	a last year.	
[192.603(b)][192.727(d)]	Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and open pipe ends sealed?	Satisfactory
General Comment:		•
Documentation did show that the meter set was locked off to	prevent access to the gas.	
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
General Comment:		
No purging of air to prevent a combustible mixture was cond	lucted last year.	
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
General Comment:		
No commercially navigable waterway in the system.		
PRESSURE LIN	MITING AND REGULATION	Status

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VALV	E MAINTENANCE	Status
The operator does not have documentation from the pipeline	Э.	
General Comment:		
[192.603(b)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Not Applicable
Ameren does not have overpressure protection from the sup	oplier at the time of this audit, relief valves are to be installed in the near future.	
General Comment:		
[192.603(b)][192.743(a),192.743(b),192.195(b)(a	2)] Is overpressure protection provided by the supplier pipeline downstream of the take point?	Not Applicable
Correctly actions are taken if a high or low pressure condition	ns are indicated	
General Comment:	operating conditions?	
[192.603(b)][192.741(c)]	If there were indications of abnormally high- or low- pressure, were actions taken to correct any unsatisfactory	Satisfactory
System supplied by more than one pressure station has cha	arts on them.	
General Comment:		
[192.603(b)][192.741(a),192.741(b)]	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	Satisfactory
A capacity check is conducted every year.	<u></u>	
General Comment:		
[192.603(b)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
A capacity check is conducted every year.		
General Comment:		
[192.603(b)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
Regulating stations were inspected each year not to exceed	15 months.	
General Comment:	<u> </u>	
[192.603(b)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory

[192.603(b)][192.747(a),192.747(b)]	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	Satisfactory	
General Comment:	•		
Distribution valves were inspected by requirement o	f the code.		
[192.603(b)][192.749(a)]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable	
General Comment:	·		
There are no vaults in the system.			
In	vestigation Of Failures	Status	
[192.603(b)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Applicable	
General Comment:			
No accidents or failures requiring analysis last year.			
WI	ELDING OF STEEL PIPE	Status	
Category Comment:			
Welding records are kept in the Decatur Training Ce	enter.		
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Not Checked	
[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification documentation as required?	Not Checked	
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Not Checked	
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Checked	
JOINING OF MATERIAL OTHER THAN WELDING		Status	
Category Comment:			
Plastic pipe records are in the Pawnee Training Cer	nter.		
[192.603(b)][192.285]	Are persons making joints with plastic pipe qualified?	Not Checked	
[192.603(b)][192.287]	Are persons inspecting plastic pipe joints qualified?	Not Checked	
[192.603(b)][192.283]	Are qualified joining procedures for plastic pipe in place?	Not Checked	
CORROSION CONTROL RECORDS			
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities,	Satisfactory	

[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	Satisfactory
Ameren MT. Vernon operating center has no unprotected p	ipelines in their operating center.	
General Comment:	v	
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Not Applicable
Prompt remedial actions are taken if any deficiencies are fo	ound.	
General Comment:	, , , , , , , , , , , , , , , , , , , ,	
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Satisfactory
Critical bonds are inspected 6 times a year.		
General Comment:	· · ·	
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Satisfactory
General Comment: Rectifiers are inspected at least 6 times a year.		
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Satisfactory
Pipe to soil monitoring was conducted within the 1 per year.	/ 15 months. Isolated services were inspected within the code requirements.	
General Comment:		
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
Documentation of examination of exposed pipe when expo	sed is kept.	
General Comment:		
[192.491][192.459]	Has the operator maintained documentation of an examination when buried pipe was exposed?	Satisfactory
Records are being maintained explaining were an anode is	placed.	
General Comment:		
	galvanic anodes, and neighboring structures bonded to the cathodic protection system?	

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection? General Comment: The operator has a sufficient number of test stations. [192.491][192.471] Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive? General Comment: The operator sets leads are all electrically conductive. [192.491][192.473(b)] Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures? General Comment: The operator has no adjacent underground structures in their area as far as they know. [192.491][192.475(a)] Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures? General Comment: The operator has no adjacent underground structures in their area as far as they know. [192.491][192.475(a)] Has the operator maintained documentation of internal corrosion due to transportation of corrosive gas? General Comment: The operator has no corrosive gas in their system. [192.491][192.475(b)] Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason? General Comment: Not Application of a minimum of 2 per year/7 and provided the protection of internal corrosion coupon monitoring at a minimum of 2 per year/7 and protection of the protection of atmospheric corrosion coupon monitoring at a minimum of 1 per 3 years/39 months? General Comment:	General Comment:		
or other contact points for electrical measurement to determine the adequacy of cathodic protection? General Comment: The operator has a sufficient number of test stations. [192.491][192.471] Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive? General Comment: The operators test leads are all electrically conductive. [192.491][192.473(b)] Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures? General Comment: The operator has no adjacent underground structures in their area as far as they know. [192.491][192.475(a)] Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas? General Comment: [192.491][192.475(b)] Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason? General Comment: Not Applications of the system. [192.491][192.477] Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year / 7 1/2 months? General Comment: No internal corrosion coupon monitoring was done last year. [192.491][192.481] Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per year / 7 1/2 months? General Comment:	Documentation records for isolation of casings ar	re inspected.	
The operator has a sufficient number of test stations. [192.491][192.471]	[192.491][192.469]	or other contact points for electrical measurement to	Satisfactory
Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive? General Comment: The operators test leads are all electrically conductive. [192.491][192.473(b)] Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures? General Comment: The operator has no adjacent underground structures in their area as far as they know. [192.491][192.475(a)] Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas? General Comment: The operator has no corrosive gas in their system. [192.491][192.475(b)] Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason? General Comment: Not Applications or steps taken to minimize internal corrosion due to transportation of corrosive gas? Not Applications or steps taken to minimize internal corrosion for investigations or steps taken to minimize internal corrosion for performed when pipe is removed for any reason? Not Applications or steps taken to minimize internal corrosion coupon monitoring at a minimum of 2 per year/ 7 not Applications or steps taken to minimize internal corrosion coupon monitoring at a minimum of 2 per year/ 7 not Applications or steps taken to minimize internal corrosion coupon monitoring at a minimum of 1 per 3 years/ 39 months? General Comment: Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	General Comment:	<u> </u>	
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The operators test leads are all electrically conductive. [192.491][192.473(b)]	[192.491][192.471]	actions taken when a test lead is no longer electrically	Satisfactory
Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures? General Comment: The operator has no adjacent underground structures in their area as far as they know.	General Comment:		
or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures? General Comment: The operator has no adjacent underground structures in their area as far as they know. [192.491][192.475(a)] Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas? General Comment: The operator has no corrosive gas in their system. [192.491][192.475(b)] Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason? General Comment: No pipe was removed from the system. [192.491][192.477] Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months? General Comment: No internal corrosion coupon monitoring was done last year. [192.491][192.481] Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? General Comment:	The operators test leads are all electrically condu	uctive.	
The operator has no adjacent underground structures in their area as far as they know. [192.491][192.475(a)]	[192.491][192.473(b)]	or tests to assure their cathodic protection system is not	Not Applicable
[192.491][192.475(a)] Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas? General Comment: The operator has no corrosive gas in their system. [192.491][192.475(b)] Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason? General Comment: No pipe was removed from the system. [192.491][192.477] Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months? General Comment: No internal corrosion coupon monitoring was done last year. [192.491][192.481] Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? General Comment:	General Comment:	<u> </u>	
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The operator has no corrosive gas in their system. [192.491][192.475(b)]	[192.491][192.475(a)]	investigations or steps taken to minimize internal corrosion	Not Applicable
[192.491][192.475(b)] Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason? General Comment: No pipe was removed from the system. [192.491][192.477] Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months? General Comment: No internal corrosion coupon monitoring was done last year. [192.491][192.481] Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? General Comment: General Comment:	General Comment:	·	
Surface inspections performed when pipe is removed for any reason? General Comment: No pipe was removed from the system. [192.491][192.477] Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months? General Comment: No internal corrosion coupon monitoring was done last year. [192.491][192.481] Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? General Comment:	The operator has no corrosive gas in their system	n.	
Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/7 1/2 months? General Comment: Not Application	[192.491][192.475(b)]	surface inspections performed when pipe is removed for	Not Applicable
[192.491][192.477] Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months? Mot Application	General Comment:	·	
corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months? Not Application General Comment: No internal corrosion coupon monitoring was done last year. [192.491][192.481] Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? General Comment:	No pipe was removed from the system.		
No internal corrosion coupon monitoring was done last year. [192.491][192.481] Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? General Comment:	[192.491][192.477]	corrosion coupon monitoring at a minimum of 2 per year/ 7	Not Applicable
[192.491][192.481] Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? General Comment: Satisfactor	General Comment:	·	
atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months? General Comment:	No internal corrosion coupon monitoring was don	ne last year.	
	[192.491][192.481]	atmospheric corrosion control monitoring at a minimum of	Satisfactory
	General Comment:		
Atmospheric corrosion control monitoring is done every 3.	Atmospheric corrosion control monitoring is done	e every 3.	

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[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Satisfactory
General Comment:	<u> </u>	
Corrective action is maintained if corrosion is discovered.		
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Not Applicable
General Comment:	·	
No pipe was removed from the system.		
TRAINING -	- 83 IL ADM. CODE 520	Status
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Satisfactory
General Comment:		
Training records are in n the Pawnee Training Center.		
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Satisfactory
General Comment:		
These records are in each operating center.		
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable
General Comment:		
Ameren is not a municipal operator.		
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Satisfactory
General Comment:	-	
Each employee gets the updates of changes to the procedu	res.	